

FIG. 1A

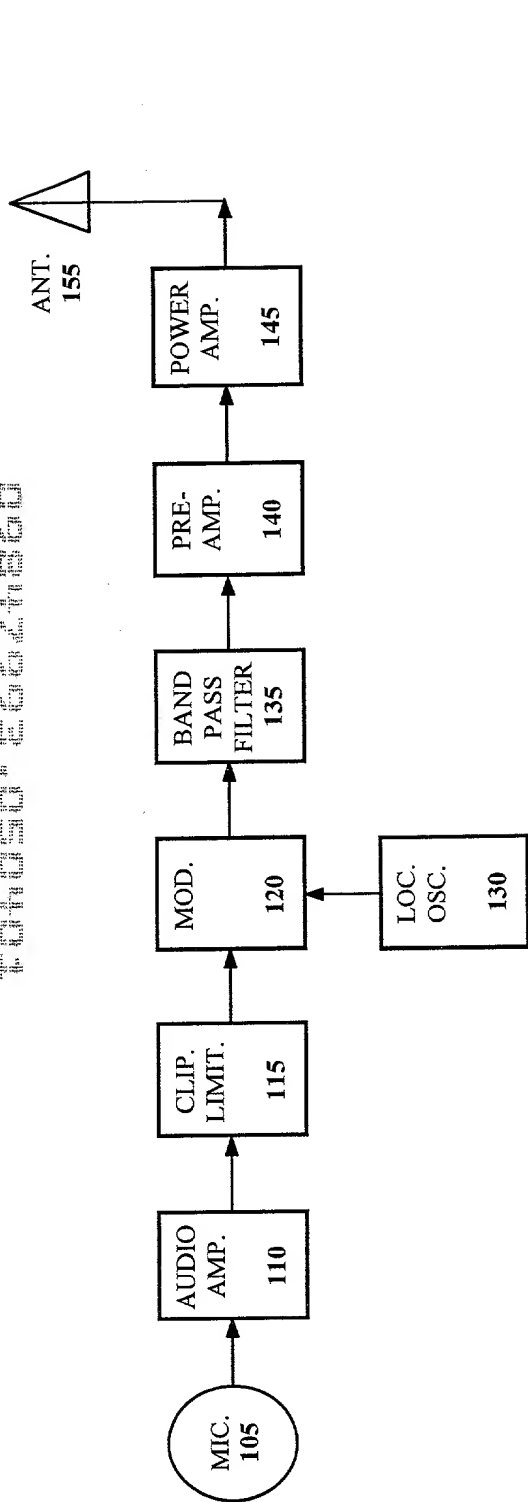


FIG. 1A

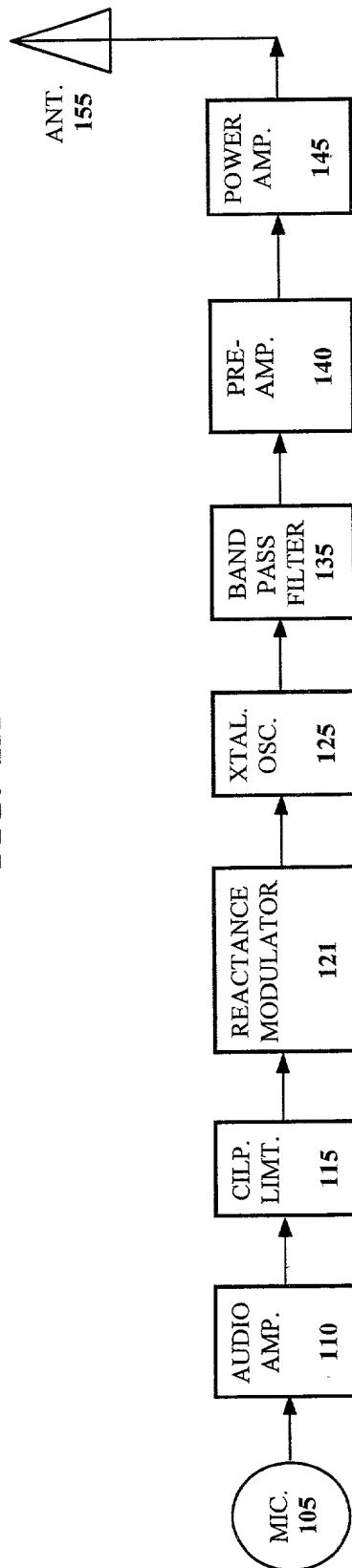


FIG. 1B

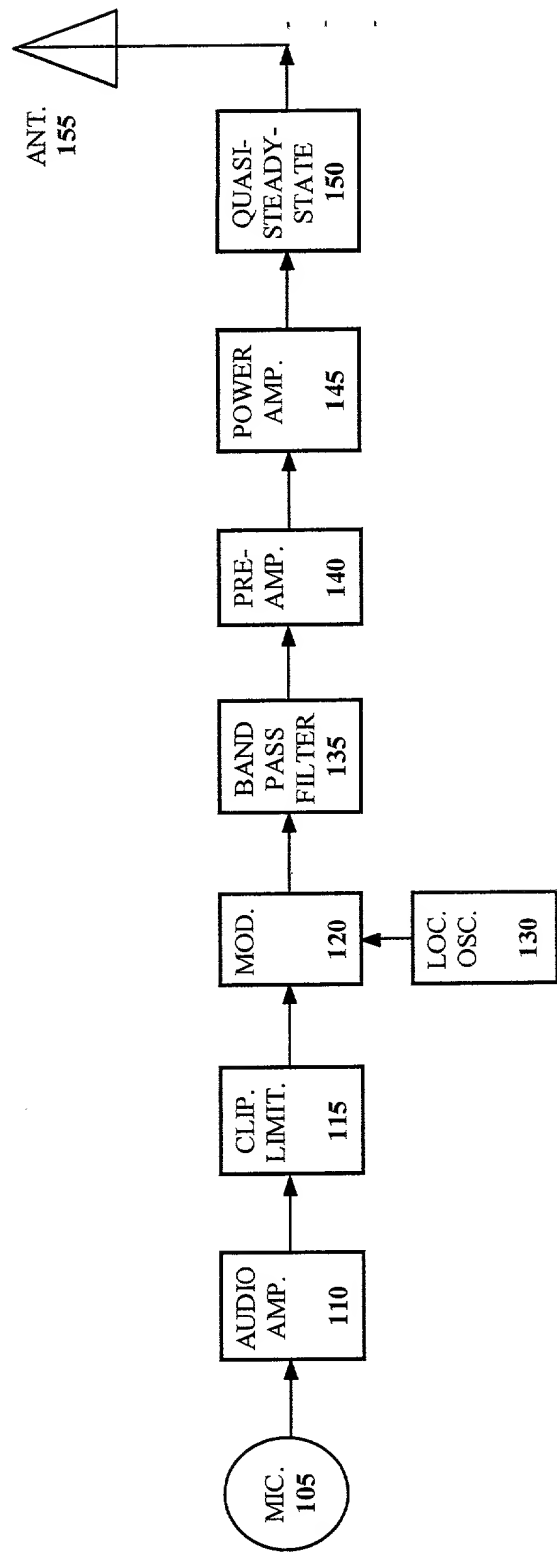


FIG. 2

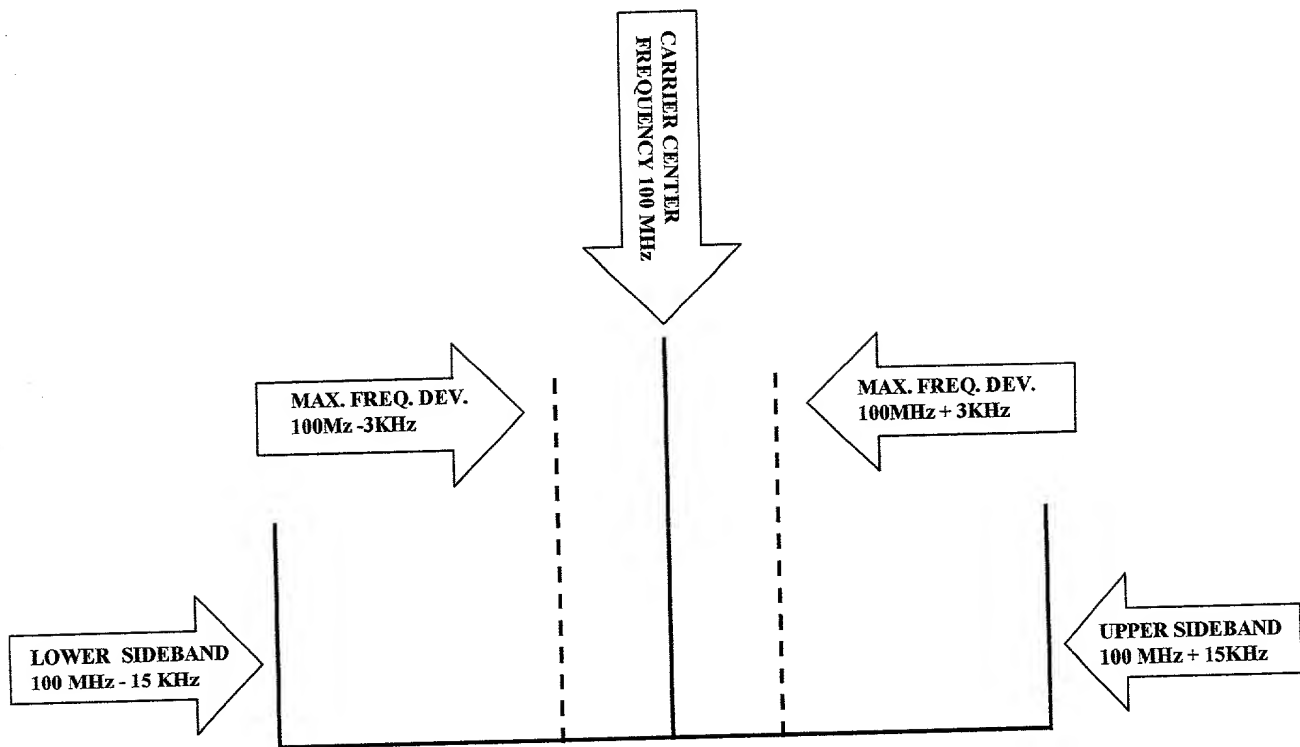


FIGURE No. 3 A
CARRIER FREQUENCY 100 MHz. MODULATING
FREQUENCY 15 KHz MODULATION INDEX 0.2

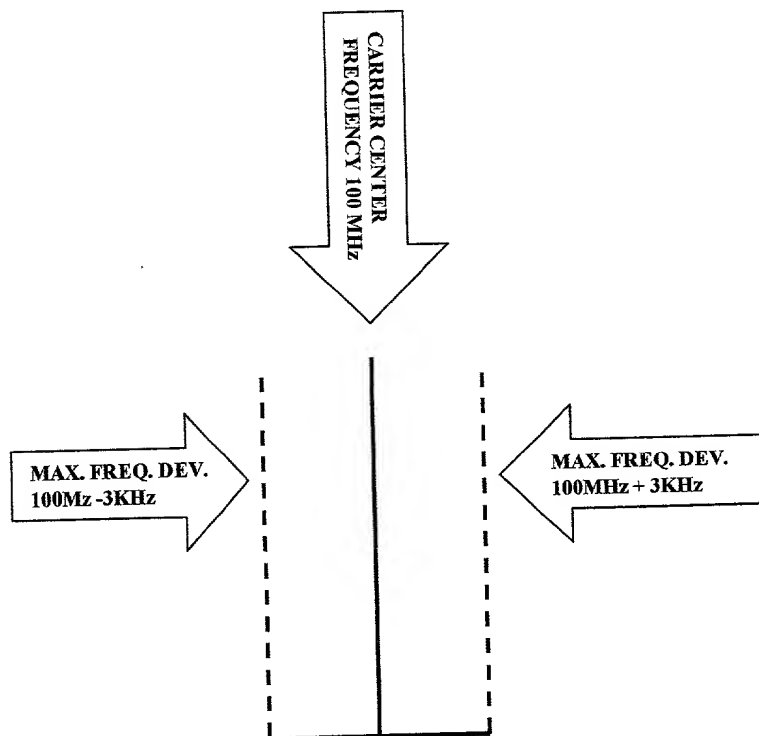


FIGURE No. 3 B SUPPRESSED SIDEBANDS
CARRIER FREQUENCY 100 MHz. MODULATING
FREQUENCY 15 KHz MODULATION INDEX 0.2

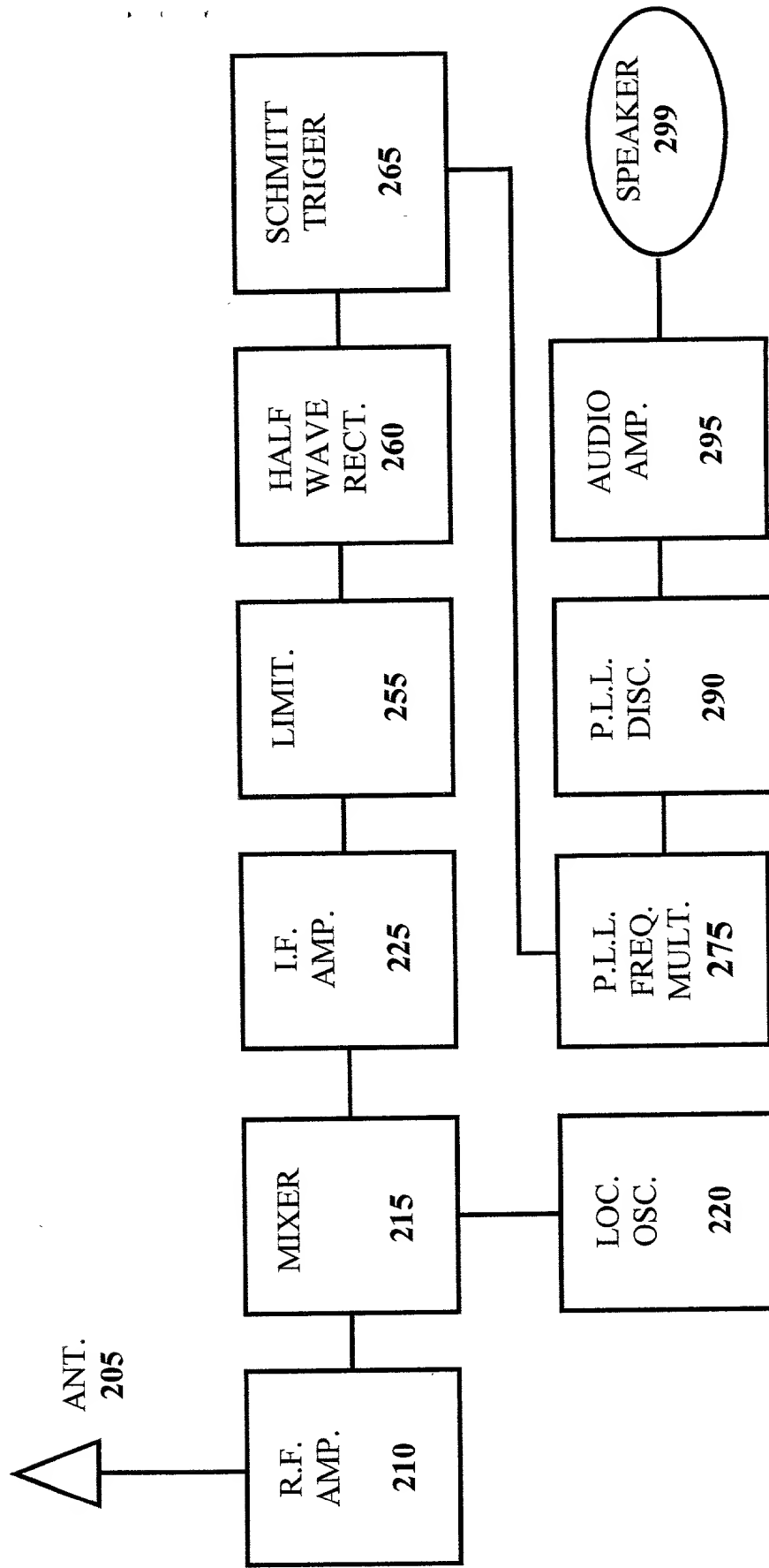


FIG. 4

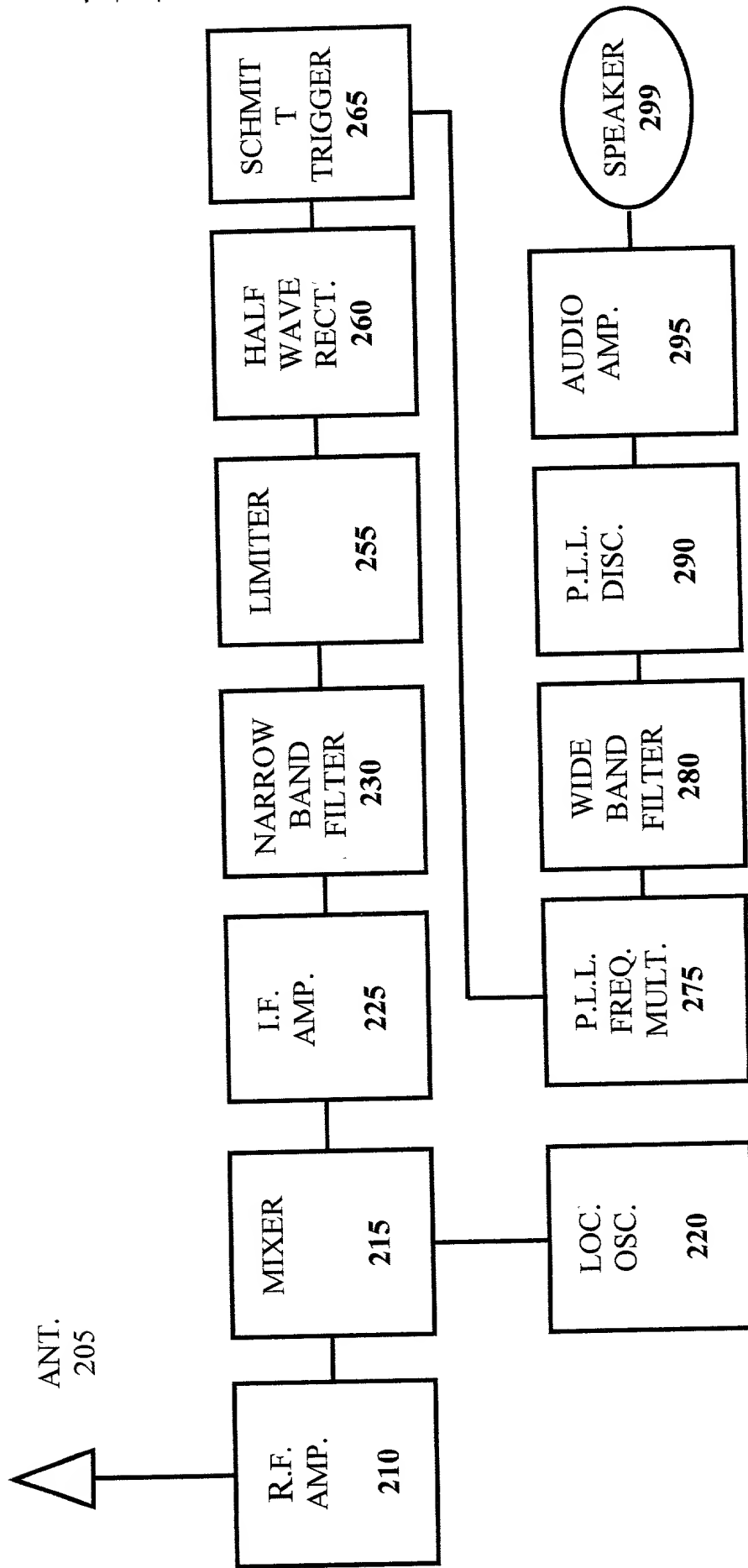


FIG. 5

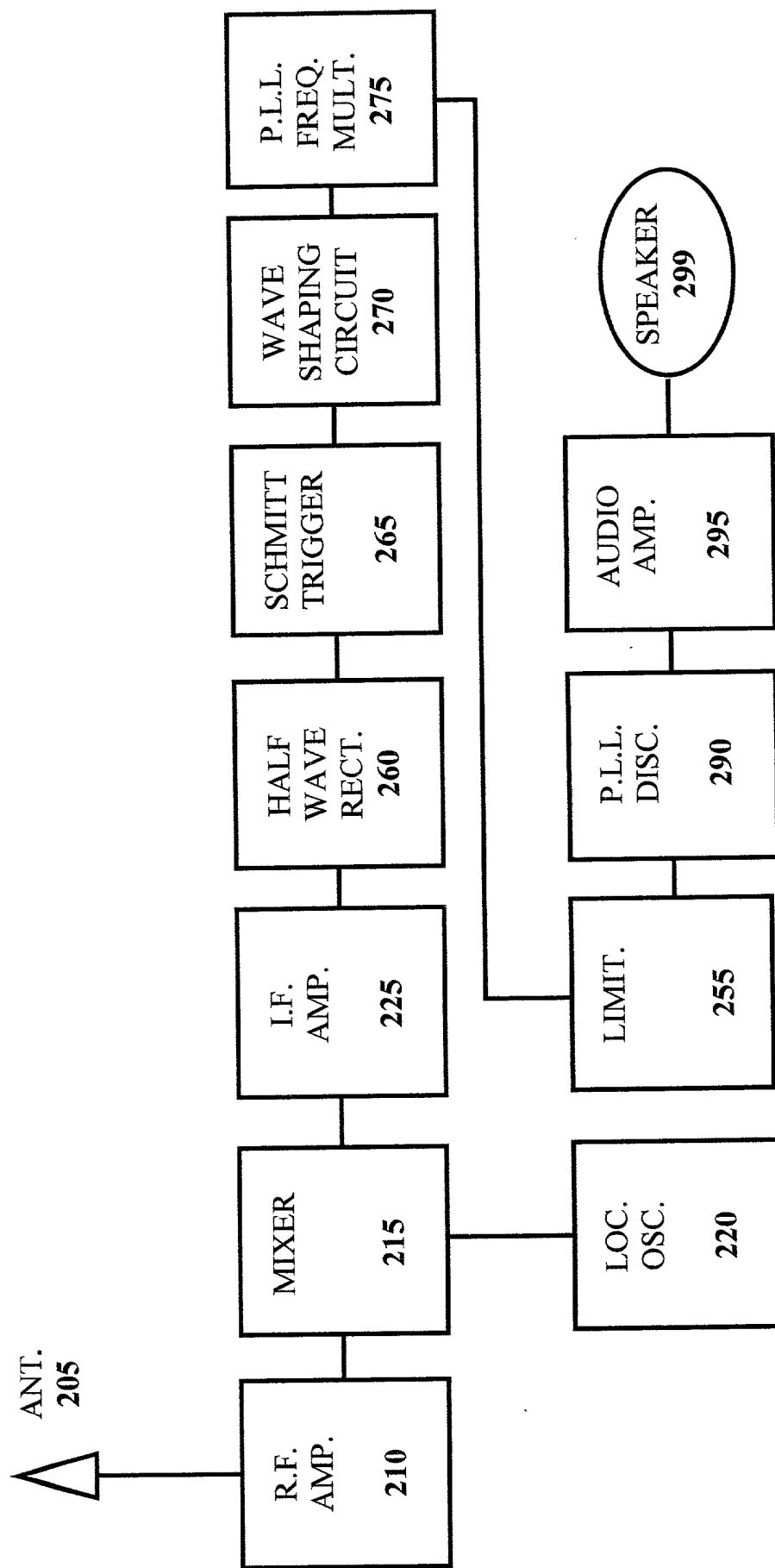


FIG. 6

ANT.
205

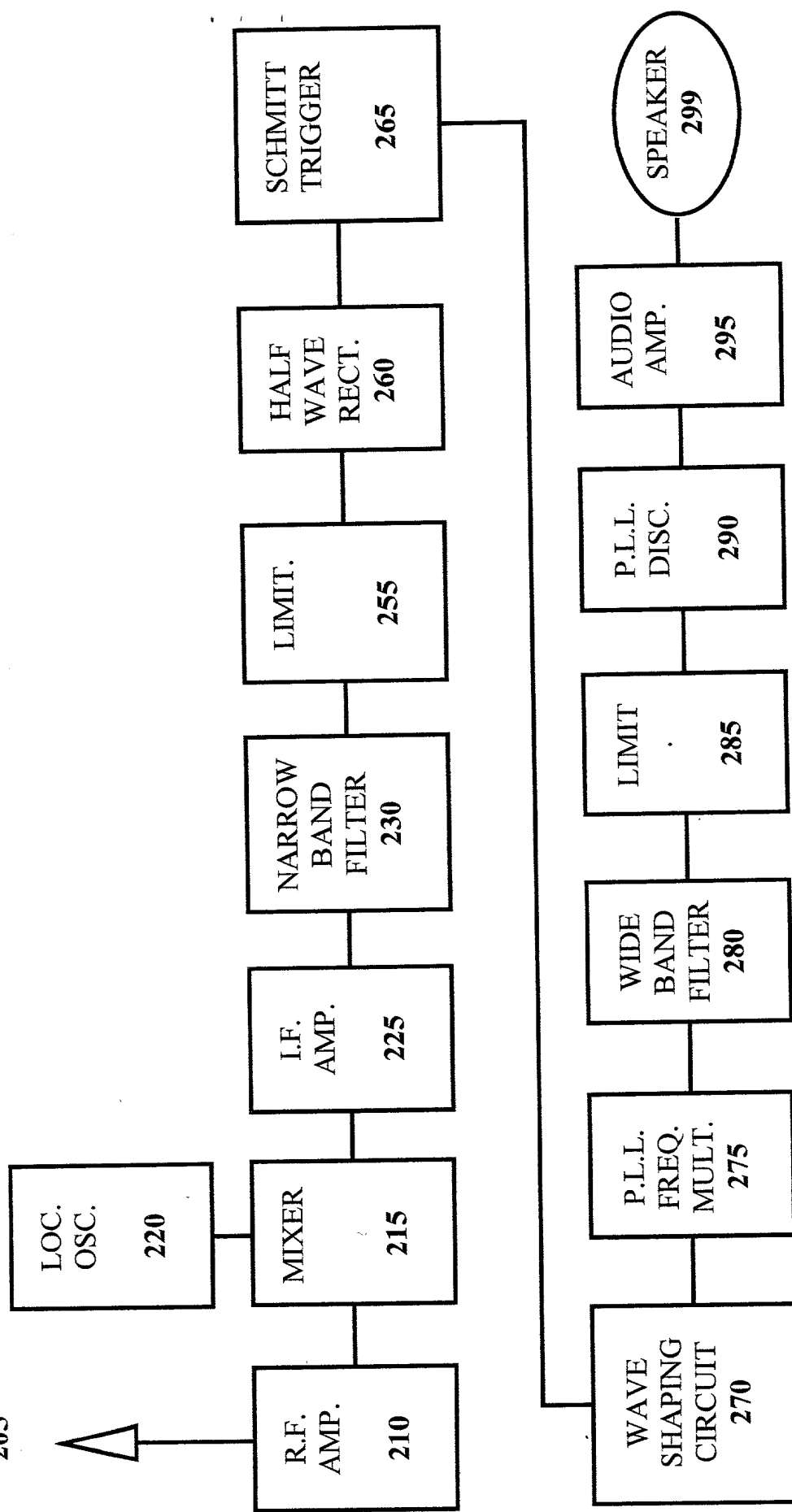


FIG. 7

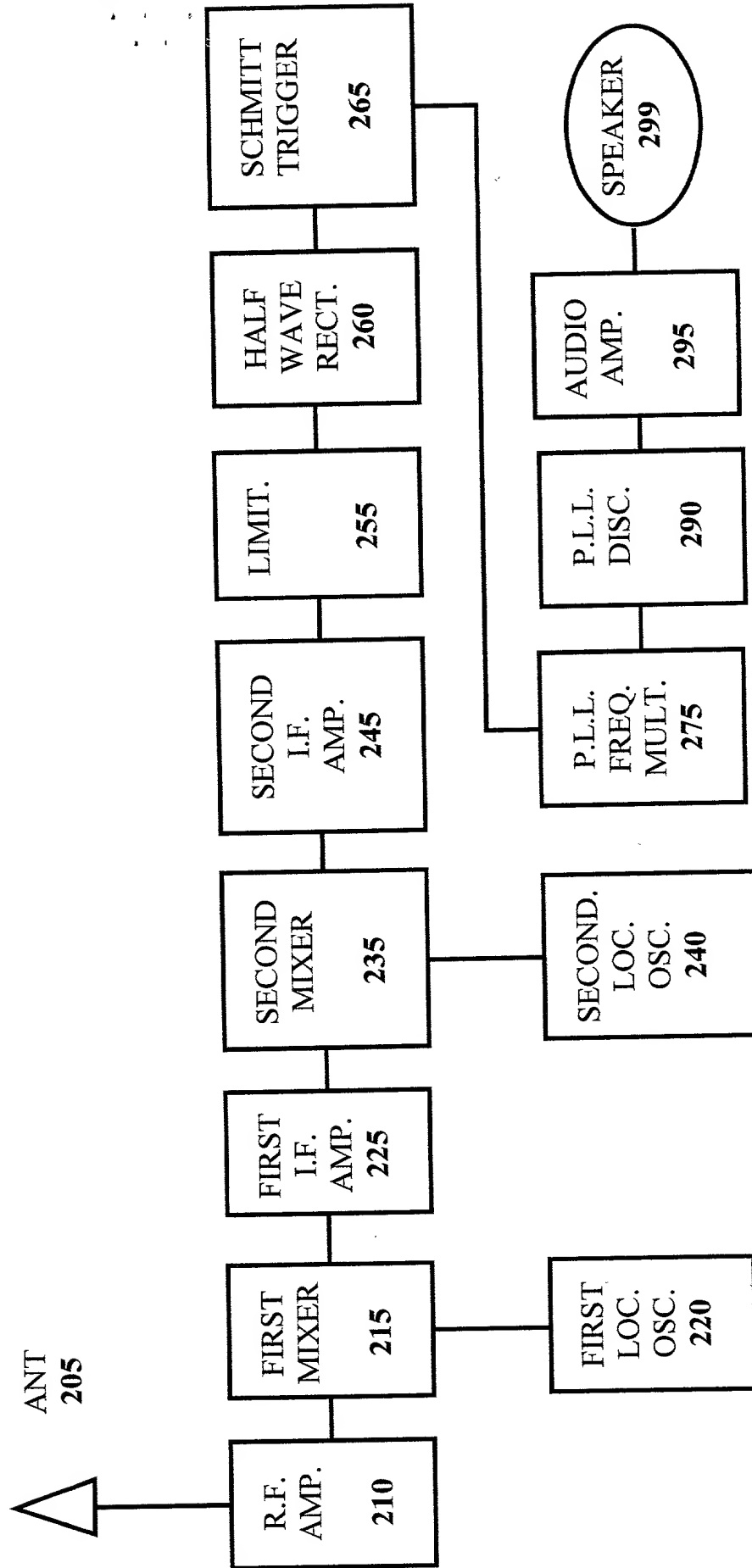


FIG. 8

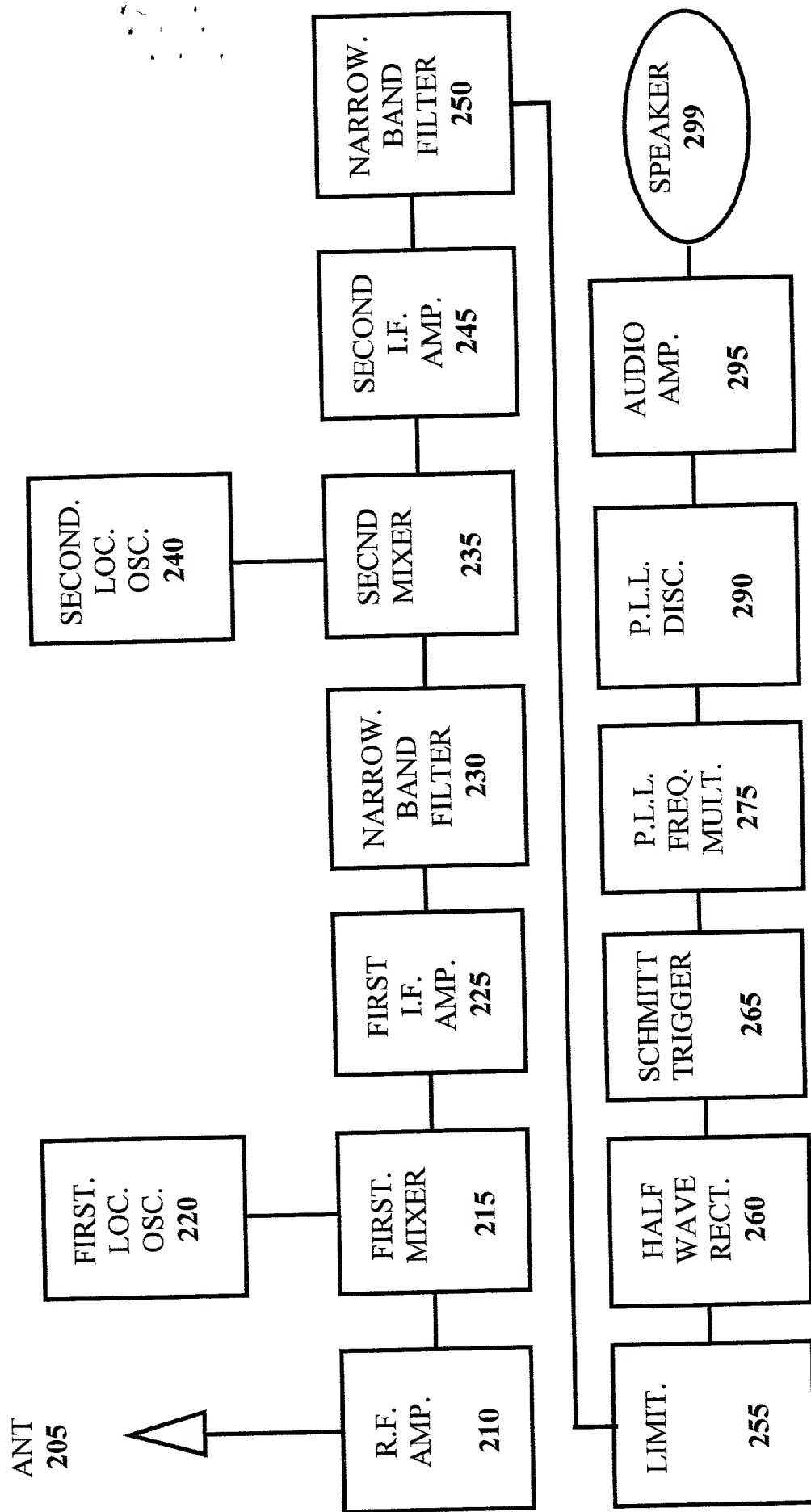


FIG. 9

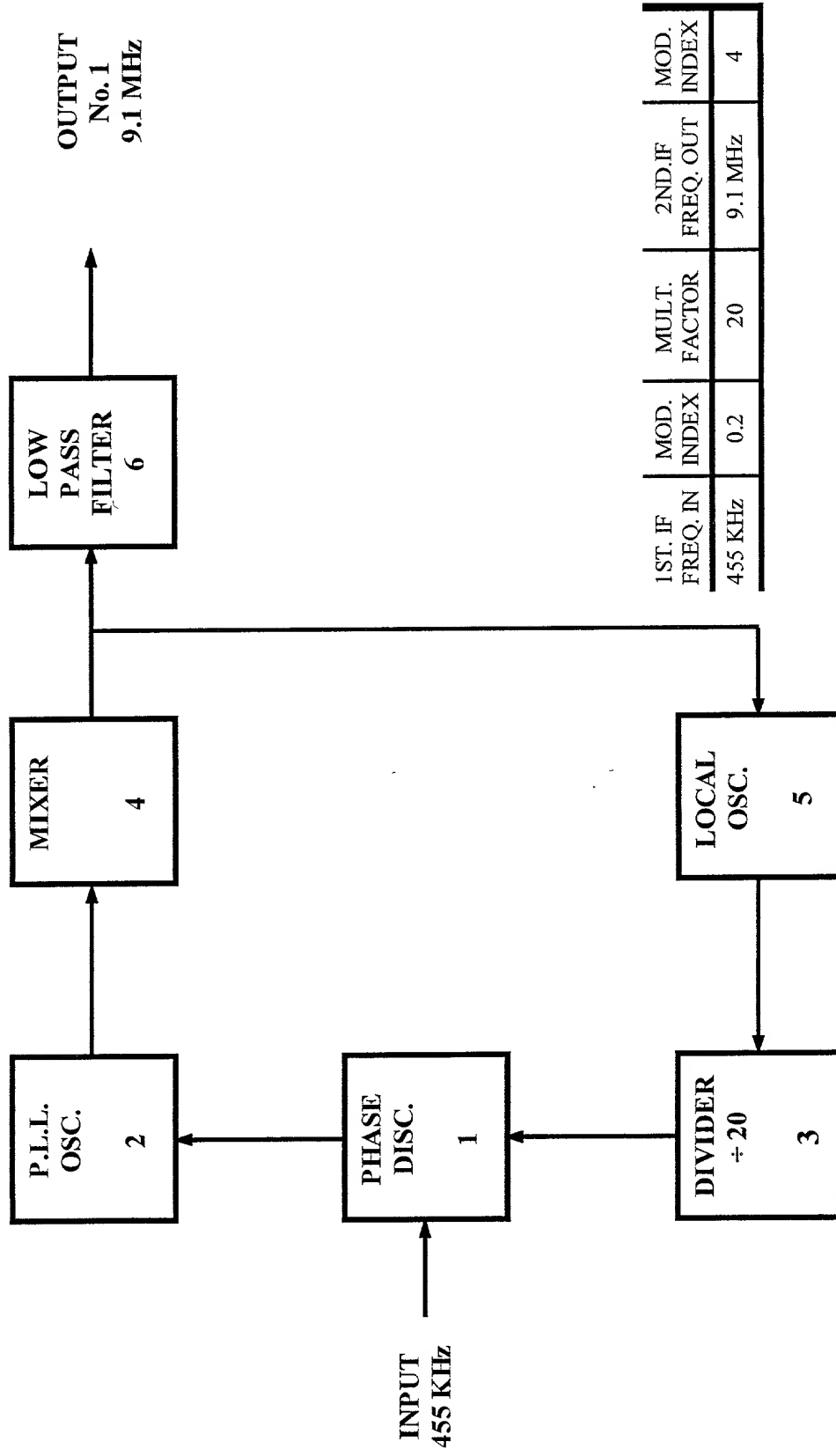
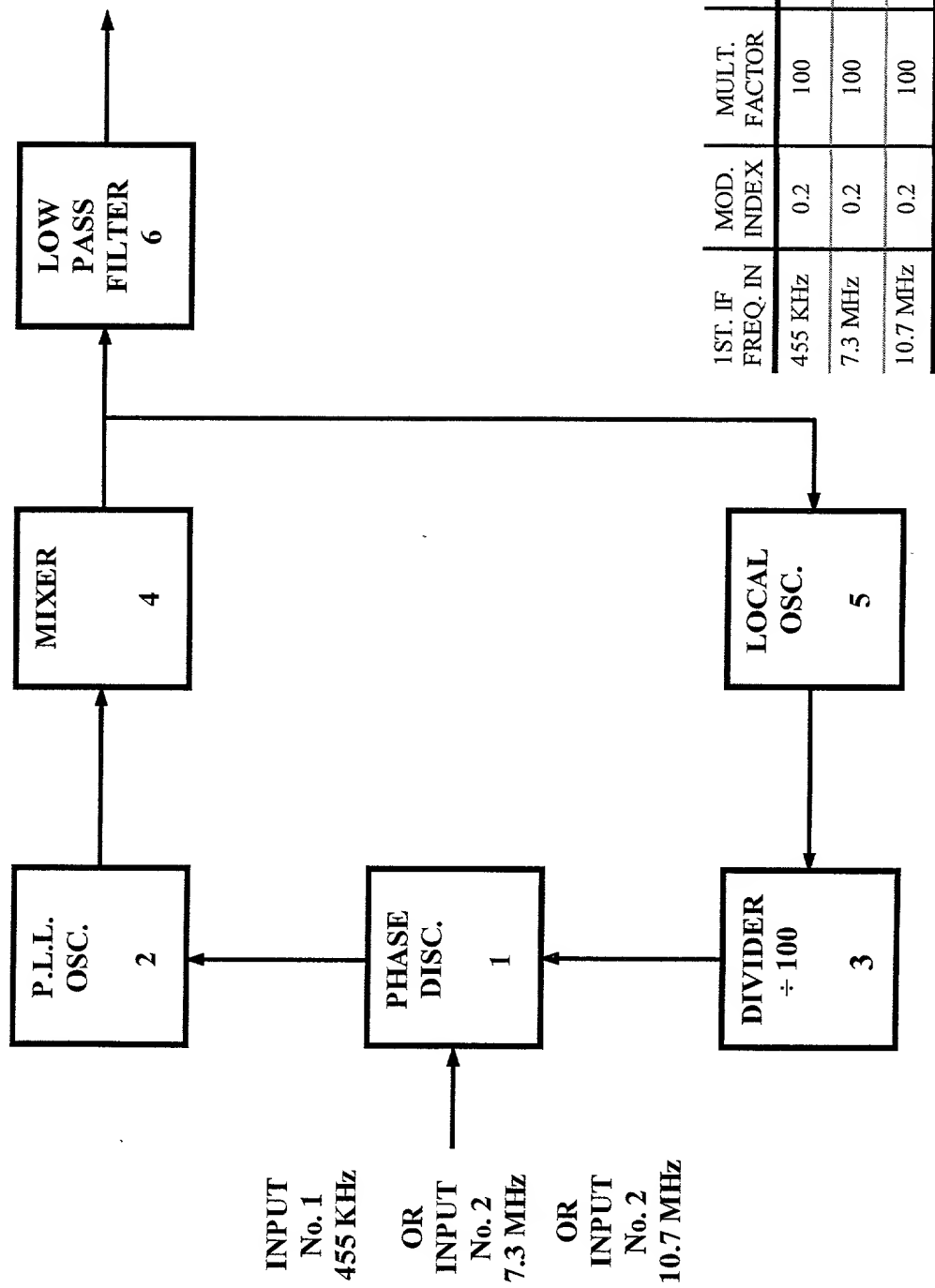


FIG. 10 A

OUTPUT
 No. 1
 45.5 MHz
 OR
 OUTPUT
 No. 2
 730 MHz
 OR
 OUTPUT
 No. 3
 1070 MHz



1ST. IF FREQ. IN	MOD. INDEX	MULT. FACTOR	2ND. IF FREQ. OUT	MOD. INDEX
455 KHz	0.2	100	45.5 MHz	20
7.3 MHz	0.2	100	730 MHz	20
10.7 MHz	0.2	100	1070 MHz	20

FIG. 10 B

FIG. 11

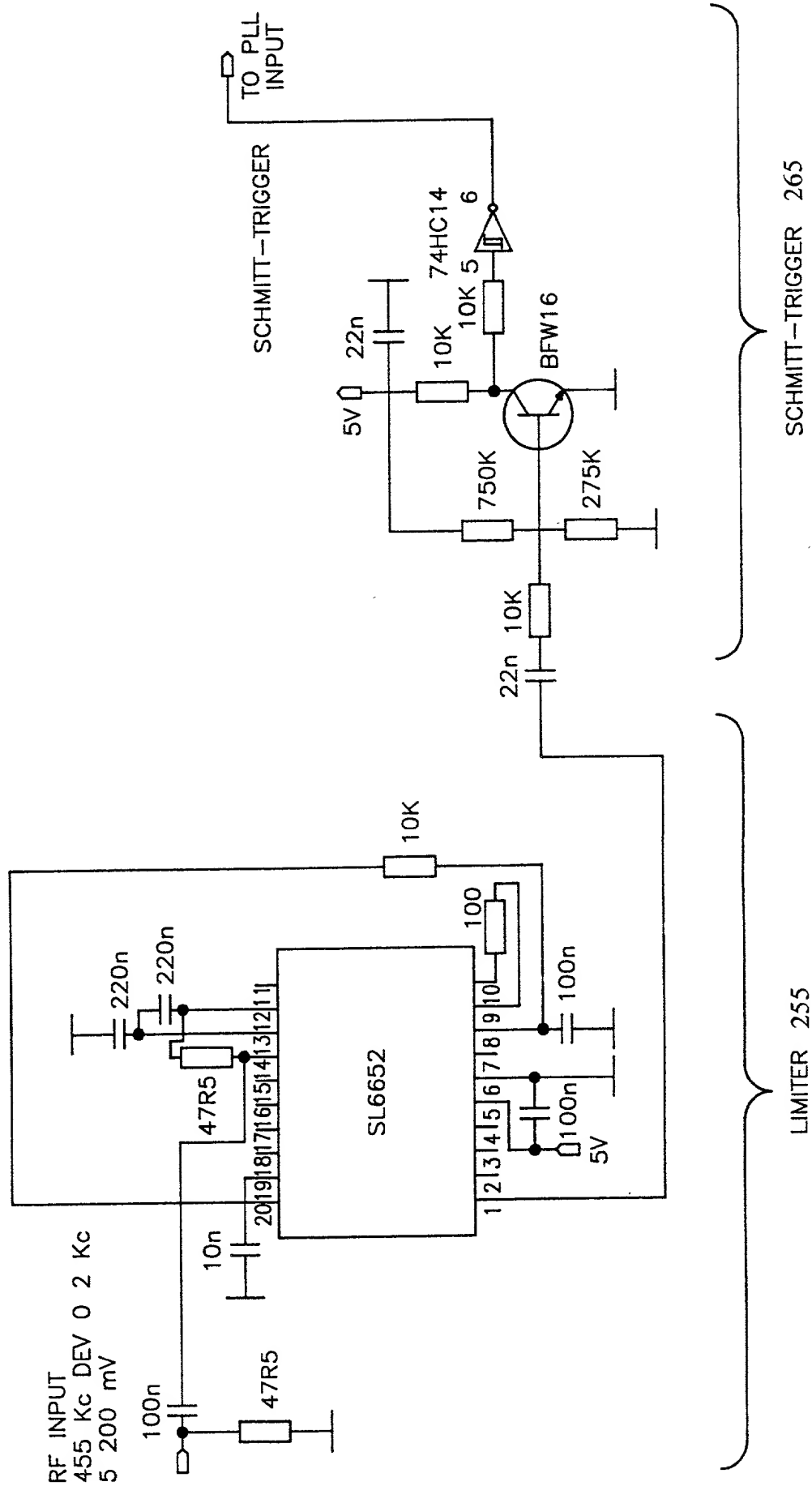
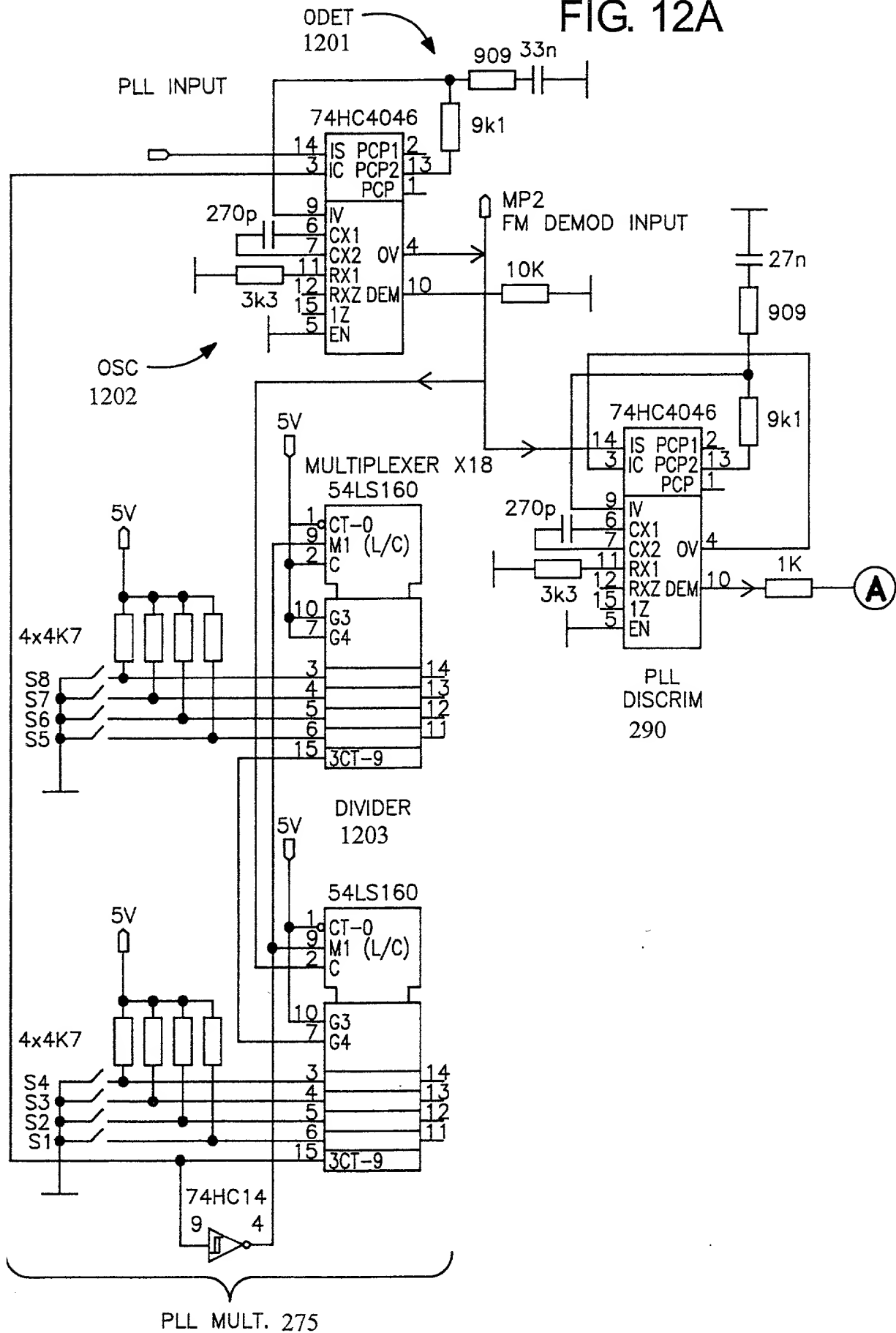


FIG. 12A



[illegible]